

REPLACEMENT

FORM 9-1642
(1-68)

Well No. H 10

WELL SCHEDULE

log # 86

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Revised

MASTER CARD

Record by _____ Source of data _____ Date _____ Map _____

State 28 County (or town) Perry 56

Latitude: 31 11 15 7 N Longitude: 08 8 5 9 0 5 Sequential number: 1

Lar-long accuracy: 2 30 10 27 NE NW

Local well number: H 0 1 0 A B 2 7 0 3 N 1 0 W Other number: _____ B & M

Local use: 184086 Owner or name: _____

Owner or name: MISS STATE HWY Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist S

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. U

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: 1969

Freq. sampling: Pumpage inventory: no, period: _____

Core cards: _____

Log data: DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 810 Meas. rept accuracy 3

Depth cased: 790 Casing type: _____; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) rot., (K) percuss, rotary, (L) air, (M) reverse, (N) trenching, (O) driven, (P) wash, (Q) other

Method: (A) air, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other

Date Drilled: 968 Pump intake setting: _____ ft

Driller: _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other

Power (type): (A) diesel, (B) elec, (C) nat, (D) gas, (E) gasoline, (F) hand, (G) gas, (H) wind; (I) H.P.

Trans. or meter no. S

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: 125 Accuracy: (source) 4

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD +14 Accuracy: D

Date meas: 668 Yield: _____ gpm Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. H 10

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 03 Section: _____

Drainage Basin: D 130 Subbasin: _____ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (P) (H) (K) (L) (V) _____ 27
(O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: _____ FM MZ 28 29 aquifer, formation, group 30 31

Lithology: _____ 4 S Origin: _____ 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 20 40 Depth to top of: _____ ft 7.52 43

MINOR AQUIFER: _____ 44 45 aquifer, formation, group 46 47

Lithology: _____ Origin: _____ 50 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 54 56 Depth to top of: _____ ft 57 59

Intervals Screened: _____

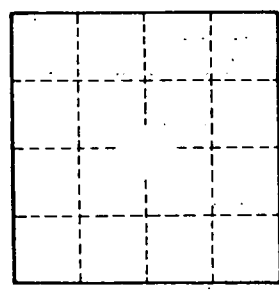
Depth to consolidated rock: _____ ft 60 63 Source of data: _____ 64

Depth to basement: _____ ft 65 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 73 75 Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft² ; Spec cap: _____ gpm/ft ; Number of geologic cards: _____ 79



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